



## ► Series 3200

### Premium Cast Optically Clear Overlamine

Series 3200 is constructed of a 2-mil (50 micron) cast vinyl film with an optically clear, permanent pressure-sensitive adhesive. Designed to protect and prolong the life of printed images for window applications. Series 3200 is rated for outdoor durability up to 7 years. This product is designed as an optically clear overlamine for window film.

### APPLICATIONS & FEATURES

- Any glass or transparent surfaces.
- Perforated window film overlamine for building, bus, automotive and flat glass.
- UV inhibitors to protect and extend the life of your printed graphic.

### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	100 Gloss Units	
THICKNESS	Micrometer, Federal Bench Type	2-mil (50 micron)	
TENSILE STRENGTH	Tensile Tester 2-in (51mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	≥ 4.5 lb/in	≥ 0.8 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 150%	
SHELF LIFE (IN BOX)	Ideal storage temperature 70°F (21°C) and 50% relative humidity	2 years from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	40°F to 100°F	4.4°C to 38°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-40°F to 175°F	-40°C to 79°C
DIMENSIONAL STABILITY	158°F (70°C), 48 hours	0.005 in	0.13 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	3.0 lb/in	0.536 kg/cm
LINER RELEASE	TlMI Release at 90°, 300 in/min (760 cm/min)	50 g/2 in	0.05 kg/2cm

Standard Terms & Conditions Apply

### TERMS & CONDITIONS

The warranties offered in Arlon's Standard Terms and Conditions, which are incorporated in full by this reference and are available at [https://www.arlon.com/na\\_en/legal/terms-and-conditions](https://www.arlon.com/na_en/legal/terms-and-conditions), are made in lieu of all other express or implied warranties.

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